



BLUE SPIRIT AERO

**Follow your passion
Fly ours**



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BLUE SPIRIT AERO

THE FOUNDER



Blue Spirit Aero (BSA) was founded in mid-2020 by Olivier SAVIN, a **hydrogen expert** who has **for over 25 years** worked on implementing hydrogen in different airborne applications, from integrating hydrogen **fuel cells** into the space shuttle with **Honeywell** in California to managing several hydrogen projects at **Dassault Aviation** in Paris.

OUR GOAL

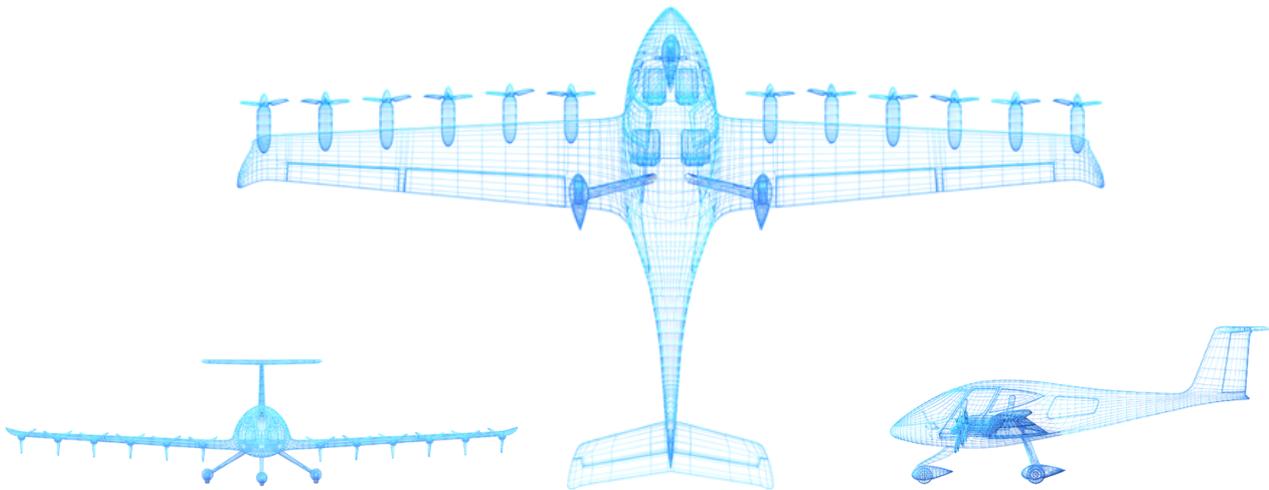
BSA is developing a **family** of innovative **zero-emission** aircraft that enable **quiet** flight, provide **unrivalled safety** and feature **low operational costs**. These benefits are achieved through a clean sheet design of a new aircraft architecture integrated with **multiple hydrogen electric powertrains** (called PODs). At BSA, we believe that the best solution is the **Distributed Electric Propulsion (DEP)** paired with small size **fuel cells**.



OUR PARTNERS



THE DRAGONFLY



PERFORMANCES

Number of seats	4
Ground take-off distance	< 300 m (< 985 ft)
Service ceiling altitude	3 050 m (10 000 ft)
Climb rate	> 4 m/s (> 785 ft/min)
Stall speed flaps extended	< 100 km/h (< 55 kts)
Cruise speed	> 250 km/h (> 135 kts)
Maximum range	> 700 km (> 375 nm)
Maximum take-off mass	< 1 600 kg (< 3 550 lbs)
Useful payload	> 350 kg (> 700 lbs)
H2 refill time	< 10 min

THE TIMELINE

